

Scott L Rauch

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,350
citations

257357

24
h-index

168321

53
g-index

63
all docs

63
docs citations

63
times ranked

5042
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Obsessive-compulsive disorder: an integrative genetic and neurobiological perspective. <i>Nature Reviews Neuroscience</i> , 2014, 15, 410-424. | 4.9 | 572 |
| 2 | Harnessing Smartphone-Based Digital Phenotyping to Enhance Behavioral and Mental Health. <i>Neuropsychopharmacology</i> , 2016, 41, 1691-1696. | 2.8 | 432 |
| 3 | Internet-Based Cognitive Behavioral Therapy for Depression. <i>JAMA Psychiatry</i> , 2021, 78, 361. | 6.0 | 398 |
| 4 | A PET investigation of implicit and explicit sequence learning. <i>Human Brain Mapping</i> , 1995, 3, 271-286. | 1.9 | 215 |
| 5 | Skin Conductance Responses and Neural Activations During Fear Conditioning and Extinction Recall Across Anxiety Disorders. <i>JAMA Psychiatry</i> , 2017, 74, 622. | 6.0 | 121 |
| 6 | Post-traumatic stress disorder: clinical and translational neuroscience from cells to circuits. <i>Nature Reviews Neurology</i> , 2022, 18, 273-288. | 4.9 | 111 |
| 7 | Dismantling, optimising, and personalising internet cognitive behavioural therapy for depression: a systematic review and component network meta-analysis using individual participant data. <i>Lancet Psychiatry</i> , 2021, 8, 500-511. | 3.7 | 105 |
| 8 | Neuroscientifically Informed Formulation and Treatment Planning for Patients With Obsessive-Compulsive Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 1081. | 6.0 | 101 |
| 9 | The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. <i>Molecular Psychiatry</i> , 2020, 25, 283-296. | 4.1 | 92 |
| 10 | The cognitive-affective neuroscience of obsessive-compulsive disorder. <i>Current Psychiatry Reports</i> , 2000, 2, 341-346. | 2.1 | 83 |
| 11 | Sleep Promotes Generalization of Extinction of Conditioned Fear. <i>Sleep</i> , 2009, , . | 0.6 | 67 |
| 12 | Hippocampus Glutamate and N-Acetyl Aspartate Markers of Excitotoxic Neuronal Compromise in Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 1698-1705. | 2.8 | 62 |
| 13 | Internet-based cognitive behavior therapy for major depressive disorder: A randomized controlled trial. <i>Depression and Anxiety</i> , 2017, 34, 236-245. | 2.0 | 49 |
| 14 | An Examination of Rostral Anterior Cingulate Cortex Function and Neurochemistry in Obsessive-Compulsive Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 1866-1876. | 2.8 | 45 |
| 15 | Abnormalities in personal space and parietal-frontal function in schizophrenia. <i>NeuroImage: Clinical</i> , 2015, 9, 233-243. | 1.4 | 45 |
| 16 | Microstructure of frontoparietal connections predicts individual resistance to sleep deprivation. <i>NeuroImage</i> , 2015, 106, 123-133. | 2.1 | 43 |
| 17 | Predictors of frequent emergency department use among patients with psychiatric illness. <i>General Hospital Psychiatry</i> , 2014, 36, 716-720. | 1.2 | 41 |
| 18 | Disruption of white matter structural integrity and connectivity in posttraumatic stress disorder: A TBSS and tractography study. <i>Depression and Anxiety</i> , 2017, 34, 437-445. | 2.0 | 40 |

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|----|---|------|-----------|
| 19 | Brain activation during implicit sequence learning in individuals with trichotillomania. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 233-240. | 0.9 | 36 |
| 20 | Digital devices and continuous telemetry: opportunities for aligning psychiatry and neuroscience. <i>Neuropsychopharmacology</i> , 2018, 43, 2499-2503. | 2.8 | 36 |
| 21 | Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. <i>American Journal of Psychiatry</i> , 2021, 178, 1037-1049. | 4.0 | 36 |
| 22 | Use of an Individual-Level Approach to Identify Cortical Connectivity Biomarkers in Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 27-38. | 1.1 | 32 |
| 23 | Prognostic neuroimaging biomarkers of trauma-related psychopathology: resting-state fMRI shortly after trauma predicts future PTSD and depression symptoms in the AURORA study. <i>Neuropsychopharmacology</i> , 2021, 46, 1263-1271. | 2.8 | 32 |
| 24 | Brain white matter integrity and association with age at onset in pediatric obsessive-compulsive disorder. <i>Biology of Mood & Anxiety Disorders</i> , 2014, 4, 13. | 4.7 | 29 |
| 25 | The prefrontal cortex and OCD. <i>Neuropsychopharmacology</i> , 2022, 47, 211-224. | 2.8 | 29 |
| 26 | Emotional intelligence is associated with connectivity within and between resting state networks. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1624-1636. | 1.5 | 28 |
| 27 | Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. <i>American Journal of Psychiatry</i> , 2022, 179, 661-672. | 4.0 | 28 |
| 28 | Correlates of real world executive dysfunction in bipolar I disorder. <i>Journal of Psychiatric Research</i> , 2014, 53, 87-93. | 1.5 | 27 |
| 29 | Improving Adoption of EHRs in Psychiatric Care. <i>New England Journal of Medicine</i> , 2018, 378, 1665-1667. | 13.9 | 26 |
| 30 | Adult Anxiety Disorders in Relation to Trait Anxiety and Perceived Stress in Childhood. <i>Psychological Reports</i> , 2015, 117, 473-489. | 0.9 | 23 |
| 31 | Rostral Anterior Cingulate Cortex Morphology Predicts Treatment Response to Internet-Based Cognitive Behavioral Therapy for Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 255-262. | 1.1 | 23 |
| 32 | Anhedonia in Trauma-Exposed Individuals: Functional Connectivity and Decision-Making Correlates. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 959-967. | 1.1 | 23 |
| 33 | Development and Validation of a Model to Predict Posttraumatic Stress Disorder and Major Depression After a Motor Vehicle Collision. <i>JAMA Psychiatry</i> , 2021, 78, 1228. | 6.0 | 23 |
| 34 | Daytime Sleepiness Is Associated With Reduced Integration of Temporally Distant Outcomes on the Iowa Gambling Task. <i>Behavioral Sleep Medicine</i> , 2016, 14, 200-211. | 1.1 | 22 |
| 35 | Dorsal Anterior Cingulate Thickness Is Related to Alexithymia in Childhood Trauma-Related PTSD. <i>PLoS ONE</i> , 2015, 10, e0139807. | 1.1 | 22 |
| 36 | Incorporating Information From Electronic and Social Media Into Psychiatric and Psychotherapeutic Patient Care: Survey Among Clinicians. <i>Journal of Medical Internet Research</i> , 2019, 21, e13218. | 2.1 | 22 |

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|----|---|-----|-----------|
| 37 | OBSESSIVE-COMPULSIVE PERSONALITY DISORDER: EVIDENCE FOR TWO DIMENSIONS. <i>Depression and Anxiety</i> , 2016, 33, 128-135. | 2.0 | 20 |
| 38 | Lower Posterior Cingulate Cortex Glutathione Levels in Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 116-124. | 1.1 | 20 |
| 39 | Classification and Prediction of Post-Trauma Outcomes Related to PTSD Using Circadian Rhythm Changes Measured via Wrist-Worn Research Watch in a Large Longitudinal Cohort. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2866-2876. | 3.9 | 16 |
| 40 | Socio-demographic and trauma-related predictors of depression within eight weeks of motor vehicle collision in the AURORA study. <i>Psychological Medicine</i> , 2022, 52, 1934-1947. | 2.7 | 15 |
| 41 | Childhood maltreatment experiences are associated with altered diffusion in occipito-temporal white matter pathways. <i>Brain and Behavior</i> , 2020, 10, e01485. | 1.0 | 14 |
| 42 | Trichotillomania comorbidity in a sample enriched for familial obsessive-compulsive disorder. <i>Comprehensive Psychiatry</i> , 2019, 94, 152123. | 1.5 | 13 |
| 43 | A transdiagnostic perspective of constructs underlying obsessive-compulsive and related disorders: An international Delphi consensus study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 719-731. | 1.3 | 13 |
| 44 | Time-dependent differences in cortical measures and their associations with behavioral measures following mild traumatic brain injury. <i>Human Brain Mapping</i> , 2018, 39, 1886-1897. | 1.9 | 12 |
| 45 | Regional Prefrontal Resting-State Functional Connectivity in Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 390-398. | 1.1 | 12 |
| 46 | Thalamic volume and fear extinction interact to predict acute posttraumatic stress severity. <i>Journal of Psychiatric Research</i> , 2021, 141, 325-332. | 1.5 | 12 |
| 47 | An Ethics Checklist for Digital Health Research in Psychiatry: Viewpoint. <i>Journal of Medical Internet Research</i> , 2022, 24, e31146. | 2.1 | 12 |
| 48 | Emotional Intelligence Partially Mediates the Association between Anxiety Sensitivity and Anxiety Symptoms ^{1,2} . <i>Psychological Reports</i> , 2016, 118, 23-40. | 0.9 | 11 |
| 49 | Illuminating the Neural Circuitry of Compulsive Behaviors. <i>Science</i> , 2013, 340, 1174-1175. | 6.0 | 10 |
| 50 | Memory performance predicts response to psychotherapy for depression in bipolar disorder: A pilot randomized controlled trial with exploratory functional magnetic resonance imaging. <i>Journal of Affective Disorders</i> , 2018, 229, 342-350. | 2.0 | 10 |
| 51 | A prospective examination of sex differences in posttraumatic autonomic functioning. <i>Neurobiology of Stress</i> , 2021, 15, 100384. | 1.9 | 10 |
| 52 | Neurocognition after motor vehicle collision and adverse post-traumatic neuropsychiatric sequelae within 8 weeks: Initial findings from the AURORA study. <i>Journal of Affective Disorders</i> , 2022, 298, 57-67. | 2.0 | 6 |
| 53 | Exploring Technology-Based Enhancements to Inpatient and Residential Treatment for Young Adult Women with Co-Occurring Substance Use. <i>Journal of Dual Diagnosis</i> , 2021, 17, 236-247. | 0.7 | 5 |
| 54 | Behavior as Physiology: How Dynamical-Systems Theory Could Advance Psychiatry. <i>American Journal of Psychiatry</i> , 2021, 178, 791-792. | 4.0 | 3 |

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|----|---|-----|-----------|
| 55 | Prior histories of posttraumatic stress disorder and major depression and their onset and course in the three months after a motor vehicle collision in the AURORA study. <i>Depression and Anxiety</i> , 2021, , . | 2.0 | 3 |
| 56 | Neural and Behavioral Tuning After Early Life Adversity: Connecting the Dots. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 305-307. | 1.1 | 0 |
| 57 | Brain Imaging in Psychiatry. , 0, , 570-581. | | 0 |